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1 [An Integrated Framework for Dependable and Revivable Architectures Using Multicore Processors](#)

Weidong Shi, Hsien-Hsin S. Lee, Laura ` Falk, Mrinmoy Ghosh
 June I SCA '06: Proceedings of the 33rd annual international symposium on
 2006 Computer Architecture

Publisher: IEEE Computer Society

Full text available: [pdf\(536.54 KB\)](#) [Additional Information: full citation, abstract, references, cited by, index terms](#)

Bibliometrics: Downloads (6 Weeks): 21, Downloads (12 Months): 292, Citation Count: 2

This paper presents a high-availability system architecture called INDRA an INtegrated framework for Dependable and Revivable Architecture that enhances a multicore processor (or CMP) with novel security and fault recovery mechanisms. INDRA represents ...

2 An Integrated Framework for Dependable and Revivable Architectures Using



Multicore Processors

Weidong Shi, Hsien-Hsin S. Lee, Laura Falk, Mrinmoy Ghosh

May 2006 ACM SIGARCH Computer Architecture News, Volume 34 Issue 2

Publisher: ACM

Full text available:  [pdf\(536.54 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

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This paper presents a high-availability system architecture called INDRA an INtegrated framework for Dependable and Revivable Architecture that enhances a multicore processor (or CMP) with novel security and fault recovery mechanisms. INDRA represents ...

3 Tar and Taper for Linux: Learn to use tar and the friendly taper archival tools.

Yusuf Nagree

February 1996 Linux Journal, Volume 1996 Issue 22es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(33.29 KB\)](#)

Additional Information: [full citation](#), [index terms](#)

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4 DLFM: a transactional resource manager



Hui-I Hsiao, Inderpal Narang

June 2000 ACM SIGMOD Record, Volume 29 Issue 2

Publisher: ACM

Full text available:  [pdf\(124.99 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 39, Citation Count: 2

The DataLinks technology developed at IBM Almaden Research Center and now available in DB2 UDB 5.2 introduces a new data type called DATALINK for a database to reference and manage files stored external to the database. An external file is put under ...

5 [DLFM: a transactional resource manager](#)



Hui-I Hsiao, Inderpal Narang

May SIGMOD '00: Proceedings of the 2000 ACM SIGMOD international conference
2000 on Management of data

Publisher: ACM

Full text available: [pdf\(124.99 KB\)](#)

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The DataLinks technology developed at IBM Almaden Research Center and now available in DB2 UDB 5.2 introduces a new data type called DATALINK for a database to reference and manage files stored external to the database. An external file is put under ...

6 [Twelve steps to recovery: my co-dependent relationship with tivoli](#)



Karen Griffiths, Tammie Kramolis

October SIGUCCS '07: Proceedings of the 35th annual ACM SIGUCCS conference
2007 on User services

Publisher: ACM

Full text available: [pdf\(222.98 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 66, Citation Count: 0

Several years ago Baylor University moved from a passively managed data backup model to an actively managed strategy. As much as we would like the responsibility for data backup to reside with the owner of the data, we realize that in most cases this ...

Keywords: ITS, baylor resnet, bearweb, data recovery, data storage, heat®, help desk, information technology services, relationship, security, software support, tivoli storage manager®

7 [Introduction to Sybase, Part 1](#)

Jay Sissom

June 1999 Linux Journal, Volume 1999 Issue 62es

Publisher: Specialized Systems Consultants, Inc.

Full text available: [html\(19.49 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 11, Citation Count: 0

Setting Up the Server: Sybase comes to Linux--here's how it works

8 Recovery in the Calypso file system



Murthy Devarakonda, Bill Kish, Ajay Mohindra

August 1996 ACM Transactions on Computer Systems (TOCS), Volume 14 Issue 3

Publisher: ACM

Full text available: pdf(318.86



Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#),

[index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 74, Citation Count: 5

This article presents the design and implementation of the recovery scheme in Calypso. Calypso is a cluster-optimized, distributed file system for UNIX clusters. As in Sprite and AFS, Calypso servers are stateful and scale well to a large number of clients. ...

Keywords: Calypso, cluster systems, distributed state, state reconstruction

9 Field studies of computer system administrators: analysis of system management



tools and practices

Rob Barrett, Eser Kandogan, Paul P. Maglio, Eben M. Haber, Leila A. Takayama, Madhu Prabaker

November 2004 CSCW '04: Proceedings of the 2004 ACM conference on Computer supported cooperative work

Publisher: ACM

Full text available: pdf(405.09



Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#),

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Bibliometrics: Downloads (6 Weeks): 22, Downloads (12 Months): 219, Citation Count: 23

Computer system administrators are the unsung heroes of the information age, working behind the scenes to configure, maintain, and troubleshoot the computer infrastructure that underlies much of modern life. However, little can be found in the literature ...

Keywords: collaboration, command-line interfaces, ethnography, situation awareness, system administration

10 System Administration

Jarra Voleytnik, Anna Voleytnik

November 1999 Linux Journal, Volume 1999 Issue 67es

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(31.59



Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 3, Citation Count: 0


EMU--Event Management Utility: The authors present a freely available tool for monitoring enterprise systems through simplicity toward complexity

11 [Linux Gazette Configuring procmail with The Dotfile Generator](#)

Jesper Pedersen

April 1998 Linux Journal, Volume 1998 Issue 48es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(16.29 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 4, Citation Count: 0

Linux Gazette Configuring procmail with The Dotfile Generator

12 [Cluster-based online monitoring system of web traffic](#)



Yun Mao, Kang Chen, Dongsheng Wang, Weimin Zheng

November 2001 WIDM '01: Proceedings of the 3rd international workshop on Web information and data management

Publisher: ACM

Full text available:  [pdf\(453.72 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 47, Citation Count: 1

Web traffic has been increasing and evolving rapidly in recent years. It is important to measure the volume and characteristic of such dominant traffic to understand large-scale user access pattern and analyze performance of Web applications. Among the ...

13 [Towards a more effective way of teaching a cybersecurity basics course](#)



Rose Shumba

December 2004 ACM SIGCSE Bulletin, Volume 36 Issue 4

Publisher: ACM

Full text available:  [pdf\(262.95 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 29, Citation Count: 1

The Cybersecurity Basics course is an interdisciplinary course for the Criminology, Management Information Systems and Computer Science students at IUP. The course introduces computer security by focusing on host security. This paper describes laboratory ...

Keywords: cybersecurity, exercises, security, tools

14 Towards a more effective way of teaching a cybersecurity basics course



Rose Shumba

June ITiCSE-WGR '04: Working group reports from ITiCSE on Innovation and
2004 technology in computer science education

Publisher: ACM

Full text available: [pdf\(262.95](#)

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Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 29, Citation Count: 1

The Cybersecurity Basics course is an interdisciplinary course for the Criminology, Management Information Systems and Computer Science students at IUP. The course introduces computer security by focusing on host security. This paper describes laboratory ...

Keywords: cybersecurity, exercises, security, tools

15 The taser intrusion recovery system



Ashvin Goel, Kenneth Po, Kamran Farhadi, Zheng Li, Eyal de Lara

October SOSP '05: Proceedings of the twentieth ACM symposium on Operating
2005 systems principles

Publisher: ACM

Full text available: [pdf\(346.32](#)

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Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 19, Downloads (12 Months): 148, Citation Count: 0

Recovery from intrusions is typically a very time-consuming operation in current systems. At a time when the cost of human resources dominates the cost of computing resources, we argue that next generation systems should be built with automated intrusion ...

Keywords: file systems, intrusion analysis, intrusion recovery, snapshots

16 On-line encrypted backups for your laptop

Ben Martin

December 2007 Linux Journal, Volume 2007 Issue 164

Publisher: Specialized Systems Consultants, Inc.

Full text available: [html\(314.00](#)


[bytes\)](#)


Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 48, Downloads (12 Months): 86, Citation Count: 0

FUSE your laptop.

17 The taser intrusion recovery system

 Ashvin Goel, Kenneth Po, Kamran Farhadi, Zheng Li, Eyal de Lara
October 2005 ACM SIGOPS Operating Systems Review, Volume 39 Issue 5
Publisher: ACM

Full text available:  [pdf\(346.32 KB\)](#)


Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Bibliometrics: Downloads (6 Weeks): 19, Downloads (12 Months): 148, Citation Count: 0

Recovery from intrusions is typically a very time-consuming operation in current systems. At a time when the cost of human resources dominates the cost of computing resources, we argue that next generation systems should be built with automated intrusion ...

Keyw ords: file systems, intrusion analysis, intrusion recovery, snapshots

18 A performance analysis of a cache-based file prediction protocol for mobile file systems

 Azzedine Boukerche, Raed A. Al-Shaikh
October 2006 PM2HW2N '06: Proceedings of the ACM international workshop on Performance monitoring, measurement, and evaluation of heterogeneous wireless and wired networks
Publisher: ACM

Full text available:  [pdf\(219.32 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 52, Citation Count: 0

File prediction is the process of bringing necessary files into cache before they are needed, while file caching is the process of maintaining required data in memory for future reuse. Our combined concept, which is the cache-based file prediction, is ...

Keyw ords: caching algorithm, distributed file systems, paradise file system, pre-fetching algorithm

19 A load cluster management system using SNMP and web

Myung-Sup Kim, Mi-Joung Choi, James W. Hong
November 2002 International Journal of Network Management, Volume 12 Issue 6
Publisher: John Wiley & Sons, Inc.

Full text available:  [pdf\(355.47 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 156, Citation Count: 0


Clustered servers for Internet service is a popular solution to cope with the explosive increase in client requests. The high probability of service failure in cluster servers make the cluster management system necessary to provide high availability ...

20 [From the Publisher: Is Linux Reliable Enough?](#)

Linux Journal Staff

July 1997 Linux Journal, Volume 1997 Issue 39es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(11.21 KB\)](#)

Additional Information: [full citation](#), [index terms](#)

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